

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Art Unit: 2171	
	Wolfe) Examiner: Unknown	
Serial No. Docket:	10/634,318 324)) FORM PTO-1449 (MODIFIED) ACCOMPANYING FIRST	
Filed:	August 5, 2003) ACCOMPANYING FIRST) INFORMATION DISCLOSURE	
Title:	SYSTEM AND METHOD FOR COMMUNICATING INFORMATION RELATING TO A NETWORK RESOURCE) <u>STATEMENT</u>)))))	
Initials*	Reference Citation		
B	AA. U.S. Patent No. 6,321,991, Knowles, No.	ov. 27, 2001, class 235/472.01	
1	AB. U.S. Patent No. 6,282,548, Burner, Aug	. 28, 2001, class 707/104	
+	AC. U.S. Patent No. 6,226,655, Borman, Ma	y 1, 2001, class 707/501	
1	AD. U.S. Patent No. 6,216,141, Straub, Apr.	10, 2001, class 707/513	
+	AE. U.S. Patent No. 6,151,021, Berquist, No.	ov. 21, 2000, class 345/339	
1	AF. U.S. Patent No. 6,141,010, Hoyle, Oct.	31, 2000, class 345/356	
1	AG. U.S. Patent No. 6,138,128, Perkowitz, C	Oct. 24, 2000, class 707/501	
1	AH. U.S. Patent No. 6,094,675, Sunaga, July	25, 2000, 709/204	
	AI. U.S. Patent No. 6,038,601, Lambert et a	l., Mar. 14, 2000, class 709/226	
_	AJ. U.S. Patent No. 6,034,680, Kessenich, N	March 7, 2000, class 345/329	
	AK. U.S. Patent No. 6,023,726, Saksena, Feb	o. 8, 2000, class 709/219	
	AL. U.S. Patent No. 6,023,698, Lavey, Feb.	8, 2000, class 707/10	
	AM. U.S. Patent No. 6,012,053, Pant, Jan. 4,	2000, class 707/3	
_12	AN. U.S. Patent No. 6,011,537, Slotznick, Ja	n. 27, 1998, class 345/115	
	AO. U.S. Patent No. Re. 36,422, Pazel, Nov.	30, 1999, class 707/104	
_B	AP. U.S. Patent No. 5,963,205, Sotomayor, (Oct. 5, 1999, class 345/333	
\perp	AQ. U.S. Patent No. 5,960,409, Wexler, Sep.	28, 1999, class 705/14	
	AR. U.S. Patent No. 5,959,623, van Hoff, Se	p. 28, 1999, class 345/333	
	AS. U.S. Patent No. 5,959,621, Nawaz, Septo	ember 28, 1999, class 345/329	
4	AT. U.S. Patent No. 5,870,552, Dozier, Feb.	9, 1999, class 395/200.49	
	AU. U.S. Patent No. 5,948,061, Merriman et	al., Sept. 7, 1999, class 709/219	

O DE O 8		
PATENT	Burg	AV. U.S. Patent No. 5,933,811, Angles, Aug. 3, 1999, class 705/14
Citi		AW. U.S. Patent No. 5,915,256, Rogers, 6/22/99, class 707/501
	1	AX. U.S. Patent No. 5,913,040, Rakavy, Jun. 15, 1999, class 395/200.62
	1	AY. U.S. Patent No. 5,905,492, Straub, May 18, 1999, class 345/333
		AZ. U.S. Patent No. 5,893,914, Clapp, Apr. 13, 1999, class 707/507
	4	BA. U.S. Patent No. 5,890,172, Borman, March 30, 1999, class 707/501
2		BB. U.S. Patent No. 5,878,421, Ferrel, March 2, 1999, class 707/100
	4	BC. U.S. Patent No. 5,877,760, Onda, Mar. 2, 1999, class 345/341
•		BD. U.S. Patent No. 5,873,076, Barr, Feb. 16, 1999, class 707/3
	4	BE. U.S. Patent No. 5,864,850, Nordman, Jan. 26, 1999, class 707/10
	+	BF. U.S. Patent No. 5,860,074, Rowe, 1/12/99, class 707/526
	+	BG. U.S. Patent No. 5,835,922, Shima, Nov. 10, 1998, class 707/522
•	+	BH. U.S. Patent No. 5,826,269, Hussey, Oct. 1998, class 707/10
	+	BI. U.S. Patent No. 5,826,267, McMillan, Oct. 20, 1998, class 707/9
	+	BJ. U.S. Patent No. 5,826,261, Spencer, Oct. 20, 1998, class 707/5
	+	BK. U.S. Patent No. 5,826,025, Gramlich, Oct. 20, 1998, class 395/200.47
	+	BL. U.S. Patent No. 5,822,731, Schultz, Oct. 13, 1998, class 704/256
	+	BM. U.S. Patent No. 5,822,539, van Hoff, October 13, 1998, class 395/200.66
	+	BN. U.S. Patent No. 5,808,611, Johnson, Sep. 15, 1998, class 345/349
	+	BO. U.S. Patent No. 5,806,077 Wecker, Sep. 8, 1998, class 707/501
	+	BP. U.S. Patent No. 5,802,292, Mogul, Sep. 1, 1998, class 395/200.33
	+	BQ. U.S. Patent No. 5,801,702, Dolan, Sep. 1, 1998, class 345/357
	+	BR. U.S. Patent No. 5,781,189, Holleran, Jul. 14, 1998, class 345/335
	+	BS. U.S. Patent No. 5,778,398, Nagashima, 7/7/98, class 707/501
	+	BT. U.S. Patent No. 5,768,578, Kirk, 6/16/98, class 707/100
	+	BU. U.S. Patent No. 5,765,138, Aycock, Jun. 9, 1998, class 705/7
	+	BV. U.S. Patent No. 5,742,816, Barr, Apr. 21, 1998, class 395/615
	+	BW. U.S. Patent No. 5,742,284, Duggan, Apr. 21, 1998, class 345/335
	+	BX. U.S. Patent No. 5,737,734, Schultz, Apr. 7, 1998, class 707/5
	+	BY. U.S. Patent No. 5,721,902, Schultz, Feb. 24, 1998, class 395/604
	+	BZ. U.S. Patent No. 5,717,914, Husick, Feb. 10, 1998, class 395/605
	10	CA. U.S. Patent No. 5,714,971, Shalit, Feb. 3, 1998, class 345/119
		CB. U.S. Patent No. 5,706,507, Schloss, Jan. 6, 1998, class 395/615

615 G	·
DEC 0 8 2003 🗒	
TRADENIE!	CC. U.S. Patent No. 5,706,452, Ivanov, Jan. 6, 1998, class 395/329
Ī	CD. U.S. Patent No. 5,696,965, Dedrick, Dec. 9, 1997, class 395/610
I	CE. U.S. Patent No. 5,692,107, Simudis, Nov. 25, 1997, class 395/50
I	CF. U.S. Patent No. 5,675,788, Husick, Oct. 7, 1997, class 395/615
	CG. U.S. Patent No. 5,644,686, Hekmatpur, 7/97, class 706/45
	CH. U.S. Patent No. 5,632,022, Warren, 5/20/97, class 345/350
	CI. U.S. Patent No. 5,623,679, Rivette et al., Apr. 22, 1997, class 395/773
1	CJ. U.S. Patent No. 5,617,526, Oran et al., Apr. 1, 1997, class 395/326
	CK. U.S. Patent No. 5,572,643, Judson, Nov. 5, 1996, class 395/793
	CL. U.S. Patent No. 5,544,352, Egger, Aug. 6, 1996, class 395/600
. 4	CM. U.S. Patent No. 5,535,422, Chiang, Jul. 9, 1996, class 395/155
1	CN. U.S. Patent No. 5,526,520, Krause, 6/11/96, class 707/104
	CO. U.S. Patent No. 5,524,193, Covington, 6/4/96, class 707/512
+	CP. U.S. Patent No. 5,511,160, Robson, Apr. 23, 1996, class 395/162
	CQ. U.S. Patent No. 5,495,581, Tsai, February 27, 1996, class 395/154
4	CR. U.S. Patent No. 5,478,989, Shepley, Dec. 26, 1995, class 235/375
+	CS. U.S. Patent No. 5,471,575, Giansante, Nov. 28, 1995, class 395/144
+	CT. U.S. Patent No. 5,459,306, Stein et al., Oct. 17, 1995, class 235/383
+	CU. U.S. Patent No. 5,421,008, Banning et al., May 30, 1995, class 395/600
+	CV. U.S. Patent No. 5,418,948, Turtle, May 23, 1995, class 395/600
.—	CW. U.S. Patent No. 5,408,655, Oren et al., Apr. 18, 1995, class 395/600
+	CX. U.S. Patent No. 5,404,442, Foster, April 4, 1995, class 395/159
+	CY. U.S. Patent No. 5,392,387, Fitzpatrick et al., Feb. 21, 1995, class 395/156
+	CZ. U.S. Patent No. 5,390,281, Luciw et al., Feb. 14, 1995, class 395/12
+	DA. U.S. Patent No. 5,347,632, Filepp et al., Sep. 13, 1994, class 395/200
+	DB. U.S. Patent No. 5,345,551, Shelley, Sep. 6, 1994, class 395/157
+	DC. U.S. Patent No. 5,341,293, Vertelney, Aug. 23, 1994, class 395/600
+	DD. U.S. Patent No. 5,335,277, Harvey, Aug. 2, 1994, class 380/20
+	DE. U.S. Patent No. 5,325,298, Gallant, June 28, 1994, class 364/419.19
+	DF. U.S. Patent No. 5,321,740, Gregorek, Jun. 14, 1994, class 379/67
+	DG. U.S. Patent No. 5,295,243, Robertson, Mar. 15, 1994, class 395/160
+	DH. U.S. Patent No. 5,289,569, Taniguchi, Feb. 22, 1994, class 395/145

DI. U.S. Patent No. 5,265,065, Turtle, Nov. 23, 1993, class 395/600

) DEC 0 8 2003 불		
TENT & TRADE	וח	11.5. Detaut No. 5.255.296, Dec. 10, 1002, 1, 2007/00
W STRAUS	DJ.	U.S. Patent No. 5,255,386, Prager, Oct. 19, 1993, class 395/600
+		U.S. Patent No. 5,253,337, Hirose, Oct. 12, 1993, class 395/161
+		U.S. Patent No. 5,241,671, Reed et al., Aug. 31, 1993, class 395/600
		U.S. Patent No. 5,235,680, Bijnagte, Aug. 10, 1993, class 395/161
+		U.S. Patent No. 5,220,648, Sato, Jun. 15, 1993, class 395/146
+		U.S. Patent No. 5,206,949, Cochran et al., Apr. 27, 1993, class 395/600
-		U.S. Patent No. 5,157,783, Anderson et al., October 20, 1992, class 395/600
+		U.S. Patent No. 5,123,088, Kasahara et al., Jun. 16, 1992, class 395/600
	DR.	U.S. Patent No. 5,105,184, Pirani et al., Apr. 14, 1992, class 340/721
+	DS.	U.S. Patent No. 5,062,074, Kleinberger, Oct. 29, 1991, class 364/900
. + .	DT.	U.S. Patent No. 5,021,989, Fujisawa et al., Jun. 4, 1991, class 364/900
	DU.	U.S. Patent No. 4,996,642, Hey, Feb. 26, 1991, class 705/27
	DV.	U.S. Patent No. 4,982,344, Jordan, Jan. 1, 1991, class 364/521
	DW.	U.S. Patent No. 4,954,969, Tsumura, September 4, 1990, class 364/521
	DX.	U.S. Patent No. 4,945,476, Bodick et al., July 31, 1990, class 364/413.02
	DY.	U.S. Patent No. 4,899,292, Montagna, Feb. 6, 1988, class 707/501
	DZ.	U.S. Patent No. 4,855,725, Fernandez, Nov. 1987, class 345/173
	EA.	U.S. Patent No. 4,850,007, Marino, Jul. 18, 1989, class 379/67
	EB.	U.S. Patent No. 4,815,029, Barker et. al., Mar. 21, 1989, class 364/900
	EC.	U.S. Patent No. 4,730,252, Bradshaw, Mar. 8, 1988, class 364/403
4	ED.	U.S. Patent No. 4,723,211, Barker et al., Feb. 2, 1988, class 364/300
	EE.	U.S. Patent No. 4,586,035, Baker, Apr. 29, 1986, class
	EF.	U.S. Patent No. 6,341,305, Wolfe, Jan. 22, 2002, class 709/203
	EG.	U.S. Patent No. 6,336,131, Wolfe, Jan. 1, 2002, class 709/203
	EH.	U.S. Patent No. 6,301,576, Wolfe, Oct. 9, 2001, class 707/5
	EI.	U.S. Patent No. 6,292,813, Wolfe, Sep. 18, 2001, class 707/513
	EJ.	U.S. Patent No. 6,263,351, Wolfe, Jul. 17, 2001, class 707/501
	EK.	U.S. Patent No. 6,151,603, Wolfe, Nov. 21, 2000, class 707/10
	EL.	U.S. Patent No. 6,006,252, Wolfe, Dec. 21, 1999, class 709/203
	EM.	U.S. Patent No. 5,946,682, Wolfe, Aug. 31, 1999, class 707/5
	EN.	U.S. Patent No. 5,870,770, Wolfe, Feb. 9, 1999, class 707/501
B	EO.	U.S. Patent No. 5,715,445, Wolfe, Feb. 3, 1998, class 707/5
		-AltaVista-Discovery-Quick-Tour, printed April 7, 1999 (from discovery altavista.com)
		, , , , , , , , , , , , , , , , , , , ,

	EQ.	Johnson, "XML - A guided tour from HTML to processing XML with Java,"
		JavaWorld, April 1999 (http://www.javaworld.com/javaworld/jw-04-1999/jw-04-1999/
		jw-04-xml-p.html")
	ER.	""Alexa 3.0 Quick Tour,"" printed February 8, 1999 (from www.alexa.com)
	ES.	Pallmann, Programming Bots, Spiders, and Intelligent Agents in Microsoft Visual C++
•		(Microsoft Press 1999)
	ET.	Microsoft Site Builder Network, "Reusing the WebBrowser Control" (and documents
		referenced therein) (printed 2/26/1999)
	EU.	Microsoft Site Builder Network, "Creating Custom Explorer Bars and Desk Bands"
		(printed 2/26/99)
	EV.	Waymire, Microsoft SQL Server 7.0 in 21 Days (Sams Publishing 1999)
	EW.	Broersma, ""Experts: 'Alternative' search engines the real innovators,"" ZDNN,
		November 17, 1998
	EX.	Lake, ""Search Site Resurrects 'Pay for Placement' Strategy,"" New York Times
		Technology, November 11, 1998
	EY.	Broersma, ""Start-up company puts Web advertising between pages,"" ZDNN, October
		1, 1998
	EZ.	Liyanage, ""Design and Development of a Rapid Data Collection Methodology,"" IEEE
		International Conference on Simulation, September 30, 1998, pp. 297-304
	FA.	Broersma, ""Infoseek's Express arrives on the desktop refocusing on search services,""
		ZDNN, September 22, 1998/
	FB.	Weise, ""The death of surfing?,"" USA Today Tech Report, September 16, 1998
	FC.	Hu, ""Searching expressly on Infoseek,"" NEWS.COM, September 16, 1998
	FD.	Berst, ""A Must-See Browser Add-On,"" Jesse Berst's AnchorDesk, September 16, 1998
	FE.	Microsoft Corporation Product Support Services, ""WebBand Hosts WebBrowser
		Control,"" August 29, 1998
	FF.	Lipton, ""Direct Hit aims to refine searches,"" NEWS.COM, August 21, 1998
	FG.	Krigel, ""AltaVista debuts Discovery search app,"" NEWS.COM, August 3, 1998
	FH.	Harrow, ""A Secret About Agents,"" TechWeb, July 20, 1998
	FI.	""Alexa Quick Tour,"" printed July 2, 1998 (from www.alexa.com)
	FJ.	Ginsburge, ""Annotate!: A Tool for Collaborative Information Retrieval,"" IEEE
		WET ICE98 Conference, June 17, 1998, pp. 75-80
	FK.	Moeller, ""Netcenter of the Universe,"" PC Week, June 15, 1998

FL.	Roberts, "Keeping an Eye on your Browser by Monitoring Internet Explorer 4.0 Events,"
ENA	Microsoft Systems Journal, June 1998, p. 69
FIVI.	Netscape Communications Corporation Press Release, June 1, 1998 (from
CNI	www.netscape.com)
FN.	, Signatura de Maria Etamber Cojectoj, Miletosoft
EO	Interactive Developer, May 1998, p. 66
FO.	Insight Development Corporation Press Release, March 11, 1998 (from
FP.	www.hotofftheweb.com)
	Pelline, ""New search engine goes commercial,"" NEWS.COM, February 18, 1998
FQ.	Hannon, ""New Window on Web Ads,"" PC Week, February 2, 1998
FR.	Netscape Communicator Plug-in Guide (Netscape Communications Corporation January
EC	1998)
FS. FT.	Allen, Internet World Guide to One-To-One Web Marketing (John Wiley & Sons 1998)
	Finnie, "The Browser Push Is On," PC Magazine, September 9, 1997, pp. 123-128
FU.	Dragan, "Advice From The Web," PC Magazine, September 9, 1997, pp. 133-144
FV.	Bremser, "HTML Workshop: Making Frames Fit," Internet World, September 1997, pp. 90-92
CW/	
FX.	Rapoza, "Alexa's Theory of Relativity," PC WEEK, August 18, 1997, p. 42
Υ. Υ.	Finnie, "Not Just Browsing," PC Magazine, August 1997, pp. 45-54
·Z.	Alexa Internet Press Releases, 1997-1999 (from www.alexa.com) "Internet 101: Web Pines" (NIET COM July 17, 1007 (www.alexa.com)
	"Internet 101: Web Rings," CNET.COM, July 17, 1997 (www.cnet.com)
	Lash, "Alexa makes the Web history," NEWS.COM, July 9, 1997 (www.news.com)
	Bannan, "Navigating Made Easy," PC Magazine, July 1997, p. 81
JC.	Abbott, "Marketing Your Website II: Rings, Banners and Links," Win95 Magazine, July 1997 (from www.win95mag.com)
GD.	"And Now, the Webtop," PC Magazine, June 24, 1997, p. 9
GE.	"TotalNews, Publishers Settle Suit," NEWS.COM, June 5, 1997
GF.	
J	g.m., see an estimated the
	Communications, Power and Computing WESCANEX97 Proceedings, May 22, 1997, pp. 7-12
GG.	Randal, "Web Central," PC Magazine, April 22, 1997, p. 65
30. GH./	/
	Clyman, Mendelson, and Nadel, "In Your Face Browsing," PC Magazine, April 22, 1997, pp. 45-48
	1//13 PP: 33*TU

GI.	Sirapyan, "Pushing Content Along," PC Magazine, April 8, 1997, p. 40
GJ.	Munro, "Internet Filtering Utilities," PC Magazine, April 8, 1997, pp. 235-240
GK.	Mendelson, "Internet Off-line Search Utilities," PC Magazine, April 8, 1997, pp. 227-
	232
GL.	Mendelson, "Internet Off-line Browsers," PC Magazine, April 8, 1997, pp. 207-218
GM.	Intercast Press Releases, April 7-8, 1997 (from www.intercast.com)
GN.	Frelechoux, ""An Architecture to Support Personalized Web Applications,"" April 7,
	1997 (available at http://www.scope.gmd.de/info/www6/posters/726/poster726.html)
GO.	Robertson, "A Personalized Web," Internet World, April 1997, pp. 32-34
GP.	Bell, "Make Java Fast: Optimize!," JavaWorld April 1997, (JavaWorld 1997) (available
	at http://www.javaworld.com/)
GQ.	Lidsky, "The Web Delivers," PC Magazine, February 18, 1997, pp. 128-143
GR.	Resnick, "Marketing Riddle," Internet World, February 1997, pp. 36-38
GS.	Proffit, "Intercast Brings the Web to TV," PC Magazine, January 21, 1997, pp. 203-204
GT.	Zeff & Aronson, Advertising on the Internet (John Wiley & Sons 1997)
GU.	Isaacs, Inside Dynamic HTML (Microsoft Press 1997)
GV.	Lidsky, "Personal Webcasting," PC Magazine, December 17, 1996, p. 40
GW.	Kornblum, "A Hand-Cranked Engine," CNET NEWS.COM, December 11, 1996
GX.	Singh and Lidsky, "All-Out Search," PC Magazine, December 3, 1996, pp. 213-249
GY.	Vanhelsuwe, "How to Make Java Applets Start Faster," NetscapeWorld, December 1996
	(from www.netscapeworld.com)
GZ.	Pulver, "A Personal Cast," Internet World, December 1996, pp. 110-112
HA.	Haskin, "Clearing a Path on the Web," PC Magazine, November 19, 1996, p. 58
HB.	Mendelson, "The Finder of Lost Sites," PC Magazine, November 5, 1996, p. 48
HC.	Levin, "Searching for Meaning," PC Magazine, September 24, 1996, p. 36
HD.	Perenson, "Your Web Surfing Companion," PC Magazine, September 10, 1996, p. 73
HE.	Levin, "New Web Tool Reads Minds," PC Magazine, September 10, 1996, p. 36
HF.	Venditto, "Safe Computing," Internet World, September 1996, pp. 49-58
HG.	Kevin Savetz, "Check Out These Places To Pass The Time As Summer's End Sends You
	Inside And Online," Computer Shopper, v. 16, n. 8, p.608 (August 1996)
HH.	Metz, PC Broadcast News: PointCast Delivers over the Internet," PC Magazine, July
	1996, p. 60
ні	Perenson "Make a Dach for the Web" PC Magazine June 11, 1006 p. 73

HJ.	Canter, "Internet Search Tools," PC Magazine, May 14, 1996, pp. 207-210
HK.	Venditto, "Search Engine Showdown," Internet World, May 1996, pp. 79-86
HL.	Ayre and Mace, "Internet Access: Just Browsing," PC Magazine, March 12, 1996, pp, 100-146
НМ.	Olsen, "Microsoft Internet Explorer 2.0 Piggybacks on Windows 95," PC Magazine, February 20, 1996, p. 54
HN.	Siegel, CORBA Fundamentals and Programming, (John Wiley & Sons 1996)
	Prosise, Programming Windows 95 with MFC (Microsoft Press 1996)
HP.	Petzold, Programming Windows 95 (Microsoft 1996)
HQ.	Lemay, Official Marimba Guide to Castanet, (SamsNet 1997)
HR.	Lemay, Java in 21 Days (SamsNet 1996)
HS.	Graham, HTML Sourcebook (John Wiley & Sons 1996)
HT.	Danesh, JavaScript in a Week (Sams.net 1996)
HU.	Chappell, Understanding ActiveX and OLE, (Microsoft Press 1996)
HV.	Chapman, Building Internet Applications with Delphi 2 (Que 1996)
HW.	Cantu, Mastering Delphi 3, (2d ed. Sybex 1996)
HX.	Campione and Walrath, The Java Tutorial (Addison Wesley 1996)
HY.	Kovel, Quirk, & Gabin, The Lotus Notes/Idea Book (Addison-Wesley 1996)
HZ.	Bederson, ""Pad plus plus: A Zoomable Graphical Interface System,"" Proceedings of
	the Conference on Human Factors in Computing Systems, May 1995, pp. 23-24
IA.	Andrews, ""Hyper-G and Harmony: Towards the Next Generation of Networked
	Information Technology,"" Proceedings of the Conference on Human Factors in
	Computing Systems, May 1995, pp. 33-34
IB.	Roscheisen, ""Beyond Browsing: Shared Comments, SOAPs, Trails, and Online
	Communities,"" Computer Networks and ISDN Systems, April 10, 1995
IC.	Huser, ""Knowledge-based Edidting and Visualization for Hypermedia Encyclopedias,""
	Communications of the Association of Computing Machinery, v. 38, April 1995, pp. 49-
	51 .
ID.	"Netscape's DDE Implementation," (from www.netscape.com) March 22, 1995
IE.	Grunin, "Publish Without Paper," PC Magazine, February 7, 1995, pp. 110-171
IF.	Ayre & Reichard, "The Web Untangled," PC Magazine, February 7, 1995, pp. 173-196
IG.	Jamsa, Internet Programming (Jamsa Press 1995)
IH.	Discovering Westlaw: The Essential Guide (4th ed.) (1995 West Publishing Company)

	II.	Denning, OLE Controls Inside Out (Microsoft 1995)
	IJ.	Brown, Using Netscape 2, pp. 773-786 (Que 1995)
	IK.	Brockschmidt, Inside OLE (2d ed. Microsoft Press 1995)
	IL.	".More" Product Literature (two pages), (©1995 LEXIS/NEXIS)
	IM.	Fowler, ""Experience with the Virtual Notebook System: Abstraction in Hypertext,""
		Transcending Boundaries, Proceedings of the Conference on Computer Supported
		Cooperative Work, October 1994, pp. 133-143
	IN.	Robertson, ""The Hypermedia Authoring Research Toolkit (HART),"" Proceedings of
		European Conference on Hypermedia Technology, September 1994, pp. 177-185
	IO.	Bieber, ""Backtracking in a Multiple-Window Hypertext Environment,"" ACM
		European Conference on Hypermedia Technology, September 1994, pp. 158-166
	IP.	Using Mosaic (Que Corporation 1994), pp. 31-44 & 80-85
	IQ.	Shepard's United States Citations: CD-ROM Edition, © 1994 McGraw-Hill, Inc.
	IR.	PatentWorks Workbench User's Guide, Waverly Systems, Inc., pp. 1-6, 67-95, and
		Quick Reference Card, ©1994 Waverly Systems, Inc.
	IS.	Comer, Internetworking, with TCP/IP, Volumes 1, 2 & 3 (Prentice Hall 1994-1997)
	IT.	Instone, ""Empirically-based Redesign of a Hypertext Encyclopedia,"" Conference
		Proceedings on Human Factors in Computing Systems,"" April 1993, pp. 500-506
	IU.	How to Shepardize, © 1993 McGraw-Hill
	IV.	Foss, "Tools for Reading and Browsing Hypertext," Information Processing &
0.0		Management, Vol. 25, No. 4, pp. 405-418, 1988
<u>100</u>	IW.	U.S. Patent Application Ser. No. 10/021,761, Mark Wolfe, filed December 12, 2001
1/3	IX.	U.S. Patent Application Ser. No. 10/403,936, Mark Wolfe, filed March 31, 2003
+	IY.	U.S. Patent Application Ser. No. 09/566,703, Mark Wolfe, filed May 9, 2000
+	IZ.	U.S. Patent Application Ser. No. 60/172,168, Mark Wolfe, filed December 17, 1999
+-	JA.	U.S. Patent Application Ser. No. 60/167,479, Mark Wolfe, filed November 24, 1999
+	JB.	U.S. Patent Application Ser. No. 60/133,781, Mark Wolfe, filed May 12, 1999
+	JC.	U.S. Patent Application Ser. No. 09/258,873, Mark Wolfe, filed February 26, 1999
+	JD.	U.S. Patent Application Ser. No. 60/110,776, Mark Wolfe, filed December 3, 1998
+	JE.	U.S. Patent Application Ser. No. 60/091,708, Mark Wolfe, filed July 3, 1998
+	JF.	U.S. Patent Application Ser. No. 60/076,147, Mark Wolfe, filed February 26, 1998
1	JG.	U.S. Patent Application Ser. No. 09/903,923, Mark Wolfe, filed July 12, 2001

- JH. U.S. Patent Application Ser. No. 09/193,756, Mark Wolfe, filed November 17, 1998, now U.S. Patent No. 6,292,813
- JI. U.S. Patent Application Ser. No. 60/066,058, Mark Wolfe, filed November 17, 1997
- JJ. U.S. Patent Application Ser. No. 09/544,243, Mark Wolfe, filed April 5, 2000, now U.S. Patent No. 6,336,131
- JK. U.S. Patent Application Ser. No. 09/442,193, Mark Wolfe, filed November 16, 1999, inow U.S. Patent No. 6,341,305
- JL. U.S. Patent Application Ser. No. 09/784,469, Mark Wolfe, filed February 16, 2001
- JM. U.S. Patent Application Ser. No. 09/245,183, Mark Wolfe, filed February 5, 1999, now U.S. Patent No. 6,263,351

Date Considered:

Examiner's Signature:

* The Applicant requests that the Examiner initial if the reference is considered, whether or not the citation is in conformance with MPEP §609. Draw a line through citations not in conformance. Include a copy of this form with next communication to the Applicant.

Certification Under 37 C.F.R. §1.8

I hereby certify that this document is being deposited with the United States Postal Service as First Class Mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Dated: December 4, 2003



UNITED STATES PATENT AND TRADEMARK OFFICE

	1	
In re Application of:) Art Unit: 2171
Wolfe) Examiner: Unknown
COMMUNICA	METHOD FOR TING INFORMATION A NETWORK)) FORM PTO-1449 (MODIFIED)) ACCOMPANYING SECOND INFORMATION DISCLOSURE) STATEMENT)
RESOURCE	·)
AB. U.S. Patent AC. U.S. Patent AD. U.S. Patent AE. U.S. Patent AF. U.S. Patent AG. U.S. Patent AG. U.S. Patent AH. U.S. Patent	No. 6,263,505, Walker, July No. 5,995,976, Walker, Nov No. 5,953,005, Liu, Sep. 14, No. 5,951,620, Ahrens, Sep. No. 5,948,040, DeLorme, Se No. 5,729,594, Klingman, M. No. 5,619,247, Russo, Apr. 8 Application Ser. No. 10/611	. 30, 1999, class 707/104 1999, class 345/302 14, 1999, class 701/200 ep. 7, 1999, class 701/201 far. 17, 1998, class 379/93.12
Date Considered: Examiner's Signature:	19106 Mblae	le

Certification Under 37 C.F.R. §1.8

I hereby certify that this document is being deposited with the United States Postal Service as First Class Mail addressed to the Commissioner for Patents, P.O. Boy 1450, Alexandria, VA 22313-1450 on the date indicated below.

Mark A

Dated: December 5, 2003

The Applicant requests that the Examiner initial if the reference is considered, whether or not the citation is in conformance with MPEP §609.
 Draw a line through citations not in conformance. Include a copy of this form with next communication to the Applicant.

Form PTO-1449 (Modified) Accompanying Third Information Disclosure Statement (12/19/2005) Application Serial No. 10/634,318

Page 1 of 4

To the second		•
EC 1 9 7005		U.S. Patent Documents
Initiate*	<u>Id.</u>	<u>Citation</u>
TRADEN B	AA.	U.S. Patent No. 6,816,850, Culliss, Nov. 9, 2004
TA BURNES	AB.	U.S. Patent No. 6,539,377, Culliss, Mar. 25, 2003
7	AC.	U.S. Patent No. 6,604,103, Wolfe, Aug. 5, 2003
7	AD.	U.S. Patent No. 6,182,068, Culliss, Jan. 30, 2001
T	AE.	U.S. Patent No. 5,822,537, Katseff, Oct. 13, 1998
\Box	AF.	U.S. Patent No. 5,754,766, Shaw, May 19, 1998
	AG.	U.S. Patent No. 5,485,609, Vitter, Jan. 16, 1996
\perp	AH.	U.S. Patent No. 5,444,615, Bennett, Aug. 22, 1995
	AI.	U.S. Patent No. 5,414,811, Parulski, May 9, 1995
	AJ.	U.S. Patent No. 5,305,389, Palmer, Apr. 19, 1994
1	AK.	U.S. Patent No. 5,301,109, Landauer et al., April 5, 1994
	AL.	U.S. Patent No. 5,261,071, Lyon, Nov. 1993
	AM.	U.S. Patent No. 5,257,367, Goodlander, Oct. 1993
1	AN.	U.S. Patent No. 5,243,149, Comerford et al., Sep. 7, 1993
	AO.	U.S. Patent No. 5,122,951, Kamiya, Jun. 16, 1992
+	AP.	U.S. Patent No. 5,014,327, Potter, May 7, 1991
	AQ.	U.S. Patent No. 4,980,823, Liu, Dec. 25, 1990
+	AR.	U.S. Patent No. 4,943,908, Emma, Jul. 24, 1990
+	AS.	U.S. Patent No. 4,931,935, Ohira, Jun. 1990
4_	AT.	U.S. Patent No. 4,860,197, Langendorf, Aug. 22, 1989
+	AU.	U.S. Patent No. 4,839,853, Deerwester et al., June 13, 1989
	AV.	U.S. Patent No. 4,760,606, Lesnick et al., July 26, 1988
+	AW.	U.S. Patent Application Serial No. 10/652,670, Wolfe, filed August 29, 2003 (Docket 295)
+	AX.	U.S. Patent Application Serial No. 10/611,077, Wolfe, filed July 1, 2003 (Docket 316)
1	AY.	U.S. Patent Application Serial No. 10/021,761, Wolfe, filed December 12, 2001 (Docket 307)
		Non-Patent Literature Documents
Initials*	<u>Id.</u>	Citation
DB.	AZ.	
2.2		University, April 15, 1997 > pp. 1-20.
<u>W</u>	BA.	Shankar, "Blaze browsing tool packs punch," Infoworld, April 14, 1997 (retrieved from

Examiner's Signature: White Considered: 3/9/06

http://www.infoworld.com/cgi-bin/displayArchives.pl?97-iw01-15.72c.htm"), 3 pages

[•] The Applicant requests that the Examiner initial if the reference is considered, whether or not the citation is in conformance with MPEP §609. Draw a line through citations not in conformance. Include a copy of this form with next communication to the Applicant.

Form PTO-1449 (Modified) Accompanying Third Information Disclosure Statement (12/19/2005) Application Serial No. 10/634,318 Page 2 of 4

12	DD	Chen The Issue Class I I all (A.I.).
حعا	BB.	(State of the state of the stat
B	BC.	1&2), & pages.
	BC.	Whitehead, "An Architectural Model for Application Integration in Open Hypermedia
1B	DD.	Environments," University of California-Irvine, 1997, 12 pages.
10	BD.	Russel, Running Windows NT Server (Microsoft Press 1997) (table of contents) 6 pages
TRE	BE.	Sun Microsystems, Inc., The Java 1.1 API Specification (Sun Microsystems 1997) (documentation
13		listing and package index), 5 pages.
<u>100</u>	BF.	"Blaze Web Performance Pack: xSpeed Technology," (retrieved from
		http://www.xspeed.com/xspeed.htm on December 30, 1996), 5 pages
+	BG.	"Internet Performance Products: Peak Net.Jet" (retrieved from http://www.peak-
		media.com/netjet/netjet.html on December 29, 1996), 5 pages
+	BH.	Livingston, "Will Too Many Users Destroy the Internet? I Hardly Think So," Infoworld,
l		December 9, 1996, p. 35
+	BI.	Sun Microsystems, Inc., The JavaBeans 1.0 API Specification, Dec. 4, 1996 (retrieved from
		http://java.sun.com/beans) (table of contents, introduction, and fundamentals), 14 pages.
+	BJ.	Moeller, "Caching Software Speeds Browsing," PC Week, December 2, 1996, p.33
+	BK.	Livingston, "Java-based app speeds Web pages to your browser," Infoworld, November 4, 1996
1		(retrieved from http://www.infoworld.com/cgi-bin/displayNew.pl?/livingst/b1110496.htm"), 2 pages
 	BL.	Joachims, "WebWatcher: A Tour Guide for the World Wide Web," Carnegie Mellon University,
		September 1996) 29 pages
ـ	BM.	Yellin, The Java Application Programming Interface: Volumes 1 & 2 (Addison Wesley 1996)
		(tables of contents and heirarchy diagrams), 37 pages
—	BN.	Adkins, Internet Security Professional Reference (New Riders 1996) (bibliographic information), 3
 	BO.	Microsoft Corporation, Windows NT Server Resource Kit (Microsoft Press 1996) (tables of
		contents for resource guide, networking guide, internet guide) 7 35 pages
↓	BP.	Wang, "Prefetching in World Wide Web," University College London, 1996 (no date on
		document, but believed to be published in 1996), 5 pages
 	BQ.	Padmanabhan, "Using Predictive Prefetching to Improve World Wide Web Latency," 1996 (no
		date on document, but believed to be published in 1996), 15 pages
<u> </u>	BR.	Cao, "Implementation and Performance of Integrated Application-Controlled File Caching,
		Prefetching, and Disk Scheduling," 1996 (no date on document, but believed to be published in
1		1996), 36 pages
<u></u>	BS.	Schneier, Applied Cryptography (2nd edition John Wiley & Sons 1996) (table of contents) 7 pauls
\mathcal{U}	BT.	Schneier, Applied Cryptography (2nd edition John Wiley & Sons 1996) (table of contents) , 7 payers Vitter, "Optimal Prefetching via Data Compression," Duke University, November 13, 1995 , 24 payers
		, , – , ,
		() $()$ $()$ $()$
		iture: 1 millable Date Considered: 3/9/06
Examiner	's Signa	Hure: / A MINICOLUMN Data Considered: 5/9/10/0

* The Applicant requests that the Examiner initial if the reference is considered, whether or not the citation is in conformance with MPEP §609.

Draw a line through citations not in conformance. Include a copy of this form with next communication to the Applicant.

Form PTO-1449 (Modified) Accompanying Third Information Disclosure Statement (12/19/2005) Application Serial No. 10/634,318 Page 3 of 4

116		
<u>w</u>	BU.	Davis, "Shared Annotation for Cooperative Learning," Xerox Corporation, Design Research
}		Institute, September 1995, 6 pages
\perp	BV.	Roscheisen, "Shared Web Annotations as a Platform for Third-Party Value-Added, Information
1		Providers," Stanford University, 1995 (no date on document, but believed to be published in 1995), 29 pages
<u> </u>	BW.	Pazzani, "Learning from Hotlists and Coldlists," University of California - Irvine, 1995 (no date
		on document, but believed to be published in 1995), 7 pages
	BX.	
		Stanford University, 1995 (no date on document, but believed to be published in 1995), 14 pages
	BY.	Lieberman, "Letizia: An Agent That Assists Web Browsing," Massachusetts Institute of
•		Technology, 1995 (no date on document, but believed to be published in 1995),
	BZ.	Mark Brownstein, "Fast Drives, Tiny Packages," PC/Computing, November 1994, pp. 140-41
_	CA.	"The Top 100 CD-ROMs," PC Magazine, September 13, 1994, p. 115
	CB.	Griffieoen, "Reducing File System Latency using a Predictive Approach," University of Kentucky,
		June 1994
_	CC.	Davis, "Believable Advice," Cornell University, Feb. 2, 1994
	CD.	Davis, "A Server for a Distributed Digital Technical Report Library," Xerox Corporation, Jan. 15,
		1994
_	CE.	Davis, "Drop-in publishing with the World Wide Web," Xerox Inc. and Cornell University, 1994
		(no date on document, but believed to be published in 1994)
-	CF.	Cao, "Application-Controlled File Caching Policies," Princeton University, 1994 (no date on
		document, but believed to be published in 1994)
_	CG.	Glassman, "A Caching Relay for the World Wide Web," Digital Equipment Corporation, 1994 (no
		date on document, but believed to be published in 1994)
_	CH.	Griffioen, "Automatic Prefetching in a WAN," University of Kentucky, October 1993
	CI.	Patterson, "A Status Report on Research in Transparent Informed Prefetching," Carnegie Mellon
		University, February 1993
_	CJ.	CheckCite 3.0, The Definitive Citation Checker, User's Manual, by Jurisoft Mead Data Central,
		Inc., 1992, pp. 11-33, 67-81, 83-112, 127-129, and 131
-	CK.	Wiil, "Issues in the Design of EHTS: A Multiuser Hypertext System for Collaboration," The
		University of Aalborg, 1992 (no date on document, but believed to be published in 1992)
_	CL.	Vitter, "Optimal Prefetching via Data Compression," Brown University, July 1991
-	CM.	Tait, "Detection and Exploitation of File Working Sets," Columbia University, 1991 (no date on
_		document, but believed to be published in 1991)
_	CN.	Ousterhout, "Why Aren't Operating Systems Getting Faster as Fast as Hardware?", Digital
		Western Research Laboratory, October 1989
		() $()$ $()$ $()$
		2/0/10
ıminer'	's Signa	thurs: / //////////////////////////////////

^{*} The Applicant requests that the Examiner initial if the reference is considered, whether or not the citation is in conformance with MPEP §609. Draw a line through citations not in conformance. Include a copy of this form with next communication to the Applicant.

Form PTO-1449 (Modified) Accompanying Third Information Disclosure Statement (12/19/2005) Application Serial No. 10/634,318 Page 4 of 4

 $\frac{\mathcal{B}}{0.0}$

CO. Nelson, "Caching in the Sprite Network File System," University of California - Berkeley, 1988 (no date on document, but believed to be published in 1988), 35 pages

CP. Tanenbaum, Computer Networks (2d ed. Prentice Hall 1981) (table of contents), 6 pages.

,

Examiner's Signature:

Date Considered:

ered: <u>3/9/06</u>

^{*} The Applicant requests that the Examiner initial if the reference is considered, whether or not the citation is in conformance with MPEP §609. Draw a line through citations not in conformance. Include a copy of this form with next communication to the Applicant.